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| <b>Search Notes</b>   | <b>Application/Control No.</b> | <b>Applicant(s)/Patent Under Reexamination</b> |
|  | 10590970                       | NISHIOKA ET AL.                                |
|   | <b>Examiner</b><br>RONALD BAUM | <b>Art Unit</b><br>2439                        |

| <b>SEARCHED</b> |                 |             |                 |
|-----------------|-----------------|-------------|-----------------|
| <b>Class</b>    | <b>Subclass</b> | <b>Date</b> | <b>Examiner</b> |
| 380             | 255             | 4/13/10     | rjb             |
| 356             | 491             | 4/14/10     | rjb             |

| <b>SEARCH NOTES</b>  |             |                 |  |
|--|-------------|-----------------|--|
| <b>Search Notes</b>  | <b>Date</b> | <b>Examiner</b> |  |
| inventor search  | 4/14/10     | rjb             |  |
| Google (npl): qkd polarization rotating mirror reflected fiber -2010 -2009 - 2008 -2007 -2006 -2005 -2004 filetype:pdf | 4/14/10     | rjb             |  |
| class 356709,713,726,380 with text patent search: see attached EAST search history,                                    | 4/14/10     | rjb             |  |

| <b>INTERFERENCE SEARCH</b> |                 |             |                 |
|----------------------------|-----------------|-------------|-----------------|
| <b>Class</b>               | <b>Subclass</b> | <b>Date</b> | <b>Examiner</b> |
|                            |                 |             |                 |

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